



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D2230-1

Job Sheet 173975



Part No: D2230-1

Job Qty: 100 ea

Part Name: Mounting Lug



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/8/18

Job Tracking No:

Due Date: 5/18/18

Created By: Michelle Gagnon-Donovan

Type: Stock

Description:

Note: D2230 REV.G IPP REV:C 18.02.02 REMOVE FINISH DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	100 pcs		5/18/18	0.00	0.00	Purchasing		APR 18 2018
120	Packaging	100 pcs		5/18/18	0.00	0.00	Packaging2		APR 18 2018
130	QC	100 pcs		5/18/18	0.00	0.00	QC6	DAS 9-89	APR 27 2018
180	Packaging	100 pcs		5/18/18	0.00	0.00	Packaging3	9-89	APR 27 2018
190	QC21-SA	100 Ea		5/18/18	0.00	0.00	QC21	9-89	APR 27 2018

Part Op 110 - Issue P/O to Metec : 039-257
 Descriptions: 120 - Ensure C of C is attach

DAS 21 9-89 MAR 09 2018 APR 27 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2230-1P	Lug	100 pcs (1 ea)	110-Purchasing	5065884
D2423	Lug Extrusion	6.8300 ft (.0683 ea)	110-Purchasing	5065886

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	D2230-1P	100	0	0
	D2423	7	788	0



Container No: **S065887**



Mounting Lug

PART NO: **D2230 - 1**
Serial No/Batch: **S065887**
Revision:
Operation: **Packaging**
Change No:

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Mfg Date: 04/26/18

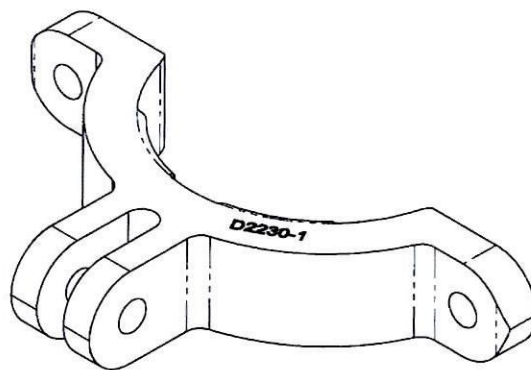
Job No: 173975

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Mounting Lug	4.450Inches $\pm$ 0.010	4.460 4.440		
2	Mounting Lug	0.306Inches $\pm$ 0.010	0.316 0.296		
3	Mounting Lug	0.345Inches $\pm$ 0.010	0.355 0.335		
4	Mounting Lug	0.400Inches $\pm$ 0.010	0.410 0.390		
5	Mounting Lug	0.250Inches $\pm$ 0.010	0.260 0.240		
6	Mounting Lug	3.700Inches $\pm$ 0.010	3.710 3.690		
7	Mounting Lug	0.750Inches $\pm$ 0.010	0.760 0.740		
8	Mounting Lug	0.257Inches + 0.005 - 0.000	0.262 0.257	Diameter	
9	Mounting Lug	1.910Inches $\pm$ 0.010	1.920 1.900		
10	Mounting Lug	1.200Inches $\pm$ 0.010	1.210 1.190	Radius	
11	Mounting Lug	0.375Inches $\pm$ 0.010	0.385 0.365		
12	Mounting Lug	0.273Inches $\pm$ 0.010	0.283 0.263		

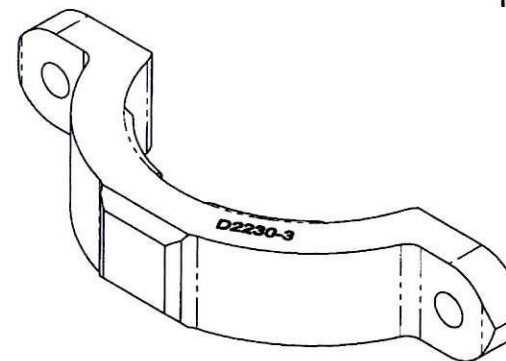
Plex 3/8/18 2:35 PM dart.lavoie.chantal

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 173975

MAR 08 2018



D2230-1 MOUNTING LUG



D2230-3 MOUNTING LUG

RELEASED
09/01/16

G	REDRAWN IN SOLIDWORKS TO CURRENT DESIGN STANDARDS. REFER TO SECTION A-A & B-B FILLET ADDED TO PREVENT CHAFING OF RUBBER CUSHION ON INSTALLATION.	AJS	09.01.16
F	REDESIGN; R1.200 WAS 1.100	CP	99.12.13
E	RE-DESIGN	BW	95.01.04
D	RE-DESIGN	BW	95.01.04
C	RE-DESIGN	BW	94.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D2230	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.16	COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



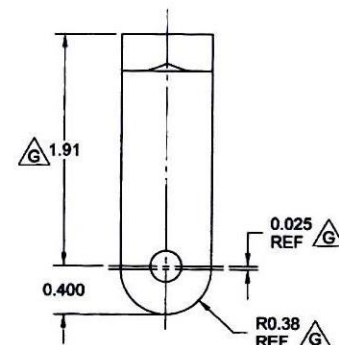
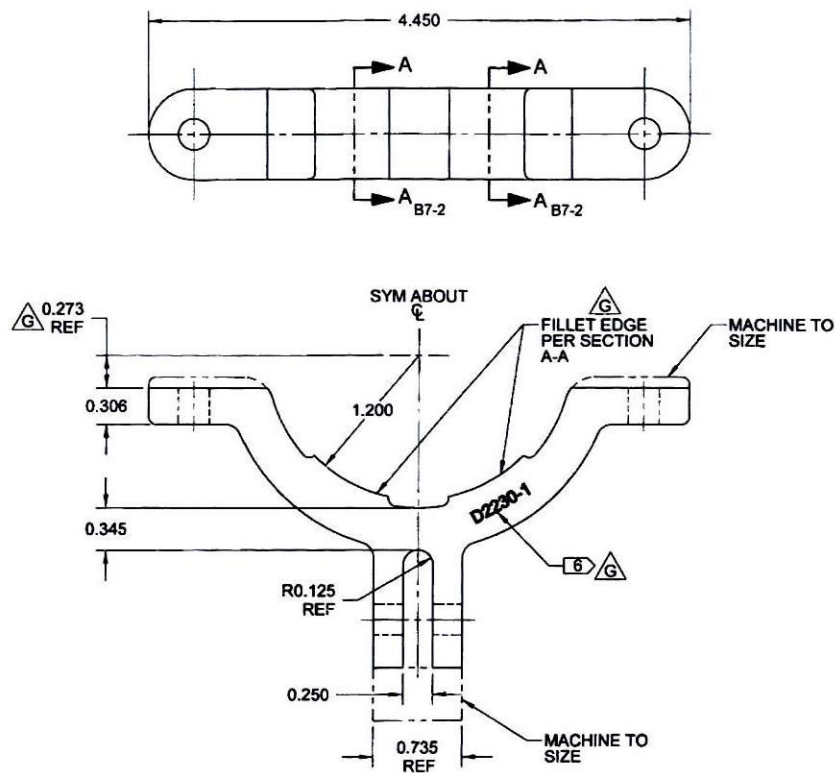
NOTES:

- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 ± 0.005 IN THIS LOCATION, WITH TOOL TIP RADIUS OF 0.015 ± 0.005.
- 7) WEIGHT: -1: 0.16 lbs
-3: 0.14 lbs

SECTION A-A D4-2
SCALE 2X



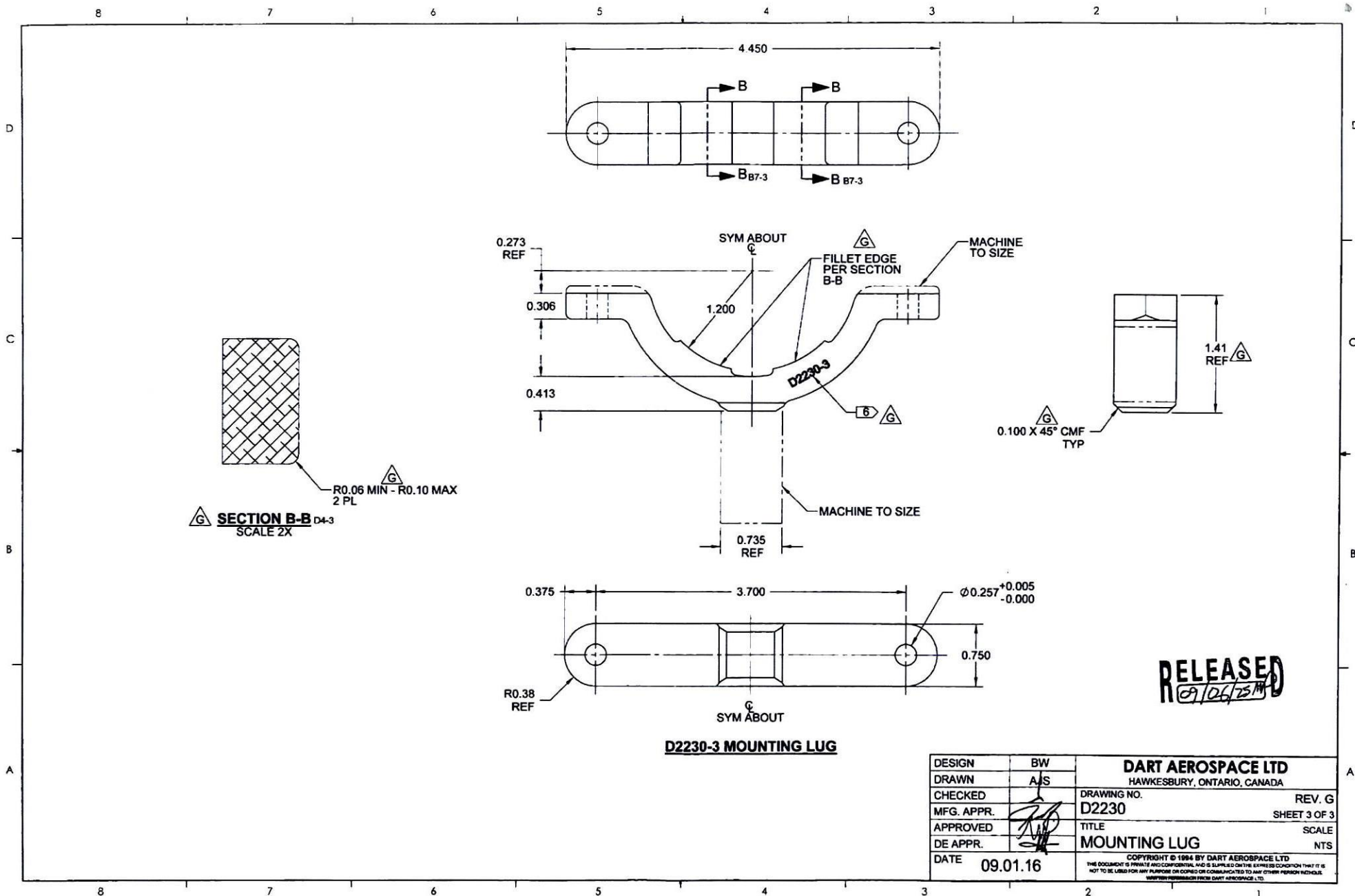
R0.06 MIN - R0.10 MAX
2 PL



D2230-1 MOUNTING LUG

RELEASED
09/06/25

DESIGN	BW	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2230	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.16	COPYRIGHT © 1994 BY DART AEROSPACE LTD	
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039257

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039257

PO Date: 3/9/18

Due Date: 4/27/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: Delivery Date TBA

E-MAILED

MAR 09 2018

com

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D2230-1P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI 005	Firmed	4/27/18	100 pcs	0 pcs 100x	100 pcs	\$16.10/pcs AT 18/04/26	\$1,610.00
Line Item Note job# 173975											
2	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	4/27/18	100 pcs	0 pcs 100x	100 pcs	\$13.80/pcs AT 18/04/26	\$1,380.00
Line Item Note job# 173974											
3	D3235-1P			Lug As Per Dwg D3235 Rev. A Alodine and Paint as per QS I005	Firmed	4/27/18	100 pcs	0 pcs	100 pcs	\$15.00/pcs	\$1,500.00

Line Item Note job# 174001

Grand Total: \$4,490.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

Handwritten signature and initials: Cx, AB



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>P.O. NUMBER</u>
100	D2230-1	Mounting Lug	39257
		Paint Batch # 21952 / Material Batch # 160522	
100	D2230-3	Mounting Lug	39257
		Paint Batch # 21965 / Material Batch # 160522	

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, April 24, 2018

DAS
11
9-89

APR 27 2018